

OCT 05 2005

500.42876X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MATSUMOTO et al

Serial No.: 10/616,972

Filed: July 11, 2003

For: Screw Compressor And Method Of Manufacturing
Rotors Thereof

Art Unit: 3748

Examiner: T. Trieu

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop: DD
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 5, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for

a concise explanation of the relevance is satisfied by the following remarks.

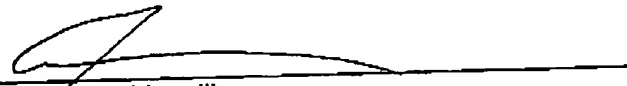
The cited reference, JP-A-6-108983, describes a contact type screw refrigerator in which both rotors are rotated in contact with each other. The screw compressor of the present invention is a non-contact type screw compressor in which both rotors are rotated with a gap there between by means of timing gears fixed at one ends of the rotor shafts. The concave stripes of the present invention provided for increasing air resistance has nothing to do with the refrigerant liquid filling holes 29 of JP-A-6-108983.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 500.42876X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP


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Attachments

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